MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8

M. A. R. 57 (Rule 116)
Measurement Book

No. B

414202

Serial No. .....

Name of Work ..... From..... To.....

Name of Contractor of nature of Agency .....

Date of commencement of work .....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Name of work: improvements & construction of C.C Road & Drain & R.C.C culverts in 95 nos Dasapadda Colony ward no 15 Rangala Reg. Agency: Est cost 13.95 lakhs JOB code 015-14-000017 ₹-1744 Adm app. JE/DL/AA/291/13-14 30.10.13 EE/AS EE/DD/TS/207 13.14 30.10.13 T/O EE/DA/WO/84/ 26.6.2014 Recommendn:- 30/31/16						

MEASUREMENT BOOK

M. A. R. 57 (Rule 116)
Measurement Book

No. B

414203

Serial No. .....

Name of Work ..... From..... To.....

Name of Contractor of nature of Agency .....

Date of commencement of work .....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	1) earth work excavation by manual in hard soil including cut to slope in 2 nos up to 2 mts and all lead upto 50 m lift upto 1.5 m excavated surface dressed to sides neatly dressed to as per specification Qty brought to Rs nos 146.25 cft @ 90.72 cft					13269.60	
	2) Plain cement concrete 1:4:8 using stone aggregate 40 mm nominal size mechanically mixed in mechanical vibration machine compacted by vibration machine for 14 days Qty brought to Rs nos 1 / 27 @ 3997.08					88.04	35190297
	stoon no 3 providing & laying cement concrete using 20 mm & down graded stone aggregate for RCC works which is 15 cms thick layer & well compacted upto required grade & slope or plain road or pavement including necessary leveling works etc complete as per M-15 mix all lead & lift etc complete for beams columns slab & cage & roof with complete as per specification Qty brought to Rs nos 1 / 27 @ 7408.34					60.80	
		2	30.00	0.15	0.65	5.85	
	3116.	2	30.00	0.15	0.65	5.85	
		2	30.00	0.15	0.65	5.85	

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Cart @ 3×3/16.	2	30 m	0.15	0.65	5.85 cum	
		2	30 m	0.15	0.65	5.85 "	
		2	15 m	0.15	0.65	= 2.92 "	
		2+2	5 m	0.23	0.65	= 2.99 "	
		2	5 m	0.23	1.00	= 2.30 "	
						98.26 cft	
	@ ₹408.34 per cft		96.1%				₹12608.22
	Item no 4 providing, laying, compacting and finishing cement concrete 1:2:4 (1 cement : 2 coarse sand (zone-III) : 4 graded stone aggregate 20 mm nominal size) in all positions for all thickness in all shapes and sizes as per specifications, drawings and directions of Engineer-in-charge. Note: 1. Cement content in the concrete shall be minimum as per IS 456-2000. 2. Concrete shall be mixed in mechanical mixer. 3. Concrete shall be compacted by mechanical vibrator. 4. Curing shall be done for minimum 14 days. 5. Concrete shall be laid in layers not exceeding 150 mm thick. 6. Concrete shall be laid in continuous operation. 7. Construction joints shall be provided as per direction of Engineer-in-charge. 8. Concrete shall be laid in horizontal layers. 9. Concrete shall be laid in vertical layers. 10. Concrete shall be laid in inclined layers. 11. Concrete shall be laid in curved layers. 12. Concrete shall be laid in irregular layers. 13. Concrete shall be laid in regular layers. 14. Concrete shall be laid in uniform layers. 15. Concrete shall be laid in non-uniform layers. 16. Concrete shall be laid in thick layers. 17. Concrete shall be laid in thin layers. 18. Concrete shall be laid in medium layers. 19. Concrete shall be laid in coarse layers. 20. Concrete shall be laid in fine layers. 21. Concrete shall be laid in very fine layers. 22. Concrete shall be laid in very coarse layers. 23. Concrete shall be laid in extra fine layers. 24. Concrete shall be laid in extra coarse layers. 25. Concrete shall be laid in super fine layers. 26. Concrete shall be laid in super coarse layers. 27. Concrete shall be laid in ultra fine layers. 28. Concrete shall be laid in ultra coarse layers. 29. Concrete shall be laid in micro fine layers. 30. Concrete shall be laid in micro coarse layers. 31. Concrete shall be laid in nano fine layers. 32. Concrete shall be laid in nano coarse layers. 33. Concrete shall be laid in pico fine layers. 34. Concrete shall be laid in pico coarse layers. 35. Concrete shall be laid in femto fine layers. 36. Concrete shall be laid in femto coarse layers. 37. Concrete shall be laid in atto fine layers. 38. Concrete shall be laid in atto coarse layers. 39. Concrete shall be laid in zepto fine layers. 40. Concrete shall be laid in zepto coarse layers. 41. Concrete shall be laid in yocto fine layers. 42. Concrete shall be laid in yocto coarse layers. 43. Concrete shall be laid in ronto fine layers. 44. Concrete shall be laid in ronto coarse layers. 45. Concrete shall be laid in quecto fine layers. 46. Concrete shall be laid in quecto coarse layers. 47. Concrete shall be laid in super-super fine layers. 48. Concrete shall be laid in super-super coarse layers. 49. Concrete shall be laid in ultra-ultra fine layers. 50. Concrete shall be laid in ultra-ultra coarse layers. 51. Concrete shall be laid in micro-micro fine layers. 52. Concrete shall be laid in micro-micro coarse layers. 53. Concrete shall be laid in nano-nano fine layers. 54. Concrete shall be laid in nano-nano coarse layers. 55. Concrete shall be laid in pico-pico fine layers. 56. Concrete shall be laid in pico-pico coarse layers. 57. Concrete shall be laid in femto-femto fine layers. 58. Concrete shall be laid in femto-femto coarse layers. 59. Concrete shall be laid in atto-atto fine layers. 60. Concrete shall be laid in atto-atto coarse layers. 61. Concrete shall be laid in zepto-zepto fine layers. 62. Concrete shall be laid in zepto-zepto coarse layers. 63. Concrete shall be laid in yocto-yocto fine layers. 64. Concrete shall be laid in yocto-yocto coarse layers. 65. Concrete shall be laid in ronto-ronto fine layers. 66. Concrete shall be laid in ronto-ronto coarse layers. 67. Concrete shall be laid in quecto-quecto fine layers. 68. Concrete shall be laid in quecto-quecto coarse layers. 69. Concrete shall be laid in super-super-super fine layers. 70. Concrete shall be laid in super-super-super coarse layers. 71. Concrete shall be laid in ultra-ultra-ultra fine layers. 72. Concrete shall be laid in ultra-ultra-ultra coarse layers. 73. Concrete shall be laid in micro-micro-micro fine layers. 74. Concrete shall be laid in micro-micro-micro coarse layers. 75. Concrete shall be laid in nano-nano-nano fine layers. 76. Concrete shall be laid in nano-nano-nano coarse layers. 77. Concrete shall be laid in pico-pico-pico fine layers. 78. Concrete shall be laid in pico-pico-pico coarse layers. 79. Concrete shall be laid in femto-femto-femto fine layers. 80. Concrete shall be laid in femto-femto-femto coarse layers. 81. Concrete shall be laid in atto-atto-atto fine layers. 82. Concrete shall be laid in atto-atto-atto coarse layers. 83. Concrete shall be laid in zepto-zepto-zepto fine layers. 84. Concrete shall be laid in zepto-zepto-zepto coarse layers. 85. Concrete shall be laid in yocto-yocto-yocto fine layers. 86. Concrete shall be laid in yocto-yocto-yocto coarse layers. 87. Concrete shall be laid in ronto-ronto-ronto fine layers. 88. Concrete shall be laid in ronto-ronto-ronto coarse layers. 89. Concrete shall be laid in quecto-quecto-quecto fine layers. 90. Concrete shall be laid in quecto-quecto-quecto coarse layers. 91. Concrete shall be laid in super-super-super-super fine layers. 92. Concrete shall be laid in super-super-super-super coarse layers. 93. Concrete shall be laid in ultra-ultra-ultra-ultra fine layers. 94. Concrete shall be laid in ultra-ultra-ultra-ultra coarse layers. 95. Concrete shall be laid in micro-micro-micro-micro fine layers. 96. Concrete shall be laid in micro-micro-micro-micro coarse layers. 97. Concrete shall be laid in nano-nano-nano-nano fine layers. 98. Concrete shall be laid in nano-nano-nano-nano coarse layers. 99. Concrete shall be laid in pico-pico-pico-pico fine layers. 100. Concrete shall be laid in pico-pico-pico-pico coarse layers.						

M. A. R. 57 (Rule 116)
Measurement Book

No. B 414204

Serial No. .....
Name of Work ..... From..... To.....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Item no 5 providing and fixing in position 4 mm thick plain glass in all sizes and shapes as per specifications, drawings and directions of Engineer-in-charge. Note: 1. Glass shall be fixed in wooden frames with glazing clips and putty. 2. Glass shall be cleaned after fixing. 3. Glass shall be protected from breakage. 4. Glass shall be replaced if broken. 5. Glass shall be fixed in vertical position. 6. Glass shall be fixed in horizontal position. 7. Glass shall be fixed in inclined position. 8. Glass shall be fixed in curved position. 9. Glass shall be fixed in irregular position. 10. Glass shall be fixed in regular position. 11. Glass shall be fixed in uniform position. 12. Glass shall be fixed in non-uniform position. 13. Glass shall be fixed in thick position. 14. Glass shall be fixed in thin position. 15. Glass shall be fixed in medium position. 16. Glass shall be fixed in coarse position. 17. Glass shall be fixed in fine position. 18. Glass shall be fixed in very fine position. 19. Glass shall be fixed in very coarse position. 20. Glass shall be fixed in extra fine position. 21. Glass shall be fixed in extra coarse position. 22. Glass shall be fixed in super fine position. 23. Glass shall be fixed in super coarse position. 24. Glass shall be fixed in ultra fine position. 25. Glass shall be fixed in ultra coarse position. 26. Glass shall be fixed in micro fine position. 27. Glass shall be fixed in micro coarse position. 28. Glass shall be fixed in nano fine position. 29. Glass shall be fixed in nano coarse position. 30. Glass shall be fixed in pico fine position. 31. Glass shall be fixed in pico coarse position. 32. Glass shall be fixed in femto fine position. 33. Glass shall be fixed in femto coarse position. 34. Glass shall be fixed in atto fine position. 35. Glass shall be fixed in atto coarse position. 36. Glass shall be fixed in zepto fine position. 37. Glass shall be fixed in zepto coarse position. 38. Glass shall be fixed in yocto fine position. 39. Glass shall be fixed in yocto coarse position. 40. Glass shall be fixed in ronto fine position. 41. Glass shall be fixed in ronto coarse position. 42. Glass shall be fixed in quecto fine position. 43. Glass shall be fixed in quecto coarse position. 44. Glass shall be fixed in super-super fine position. 45. Glass shall be fixed in super-super coarse position. 46. Glass shall be fixed in ultra-ultra fine position. 47. Glass shall be fixed in ultra-ultra coarse position. 48. Glass shall be fixed in micro-micro fine position. 49. Glass shall be fixed in micro-micro coarse position. 50. Glass shall be fixed in nano-nano fine position. 51. Glass shall be fixed in nano-nano coarse position. 52. Glass shall be fixed in pico-pico fine position. 53. Glass shall be fixed in pico-pico coarse position. 54. Glass shall be fixed in femto-femto fine position. 55. Glass shall be fixed in femto-femto coarse position. 56. Glass shall be fixed in atto-atto fine position. 57. Glass shall be fixed in atto-atto coarse position. 58. Glass shall be fixed in zepto-zepto fine position. 59. Glass shall be fixed in zepto-zepto coarse position. 60. Glass shall be fixed in yocto-yocto fine position. 61. Glass shall be fixed in yocto-yocto coarse position. 62. Glass shall be fixed in ronto-ronto fine position. 63. Glass shall be fixed in ronto-ronto coarse position. 64. Glass shall be fixed in quecto-quecto fine position. 65. Glass shall be fixed in quecto-quecto coarse position. 66. Glass shall be fixed in super-super-super fine position. 67. Glass shall be fixed in super-super-super coarse position. 68. Glass shall be fixed in ultra-ultra-ultra fine position. 69. Glass shall be fixed in ultra-ultra-ultra coarse position. 70. Glass shall be fixed in micro-micro-micro fine position. 71. Glass shall be fixed in micro-micro-micro coarse position. 72. Glass shall be fixed in nano-nano-nano fine position. 73. Glass shall be fixed in nano-nano-nano coarse position. 74. Glass shall be fixed in pico-pico-pico fine position. 75. Glass shall be fixed in pico-pico-pico coarse position. 76. Glass shall be fixed in femto-femto-femto fine position. 77. Glass shall be fixed in femto-femto-femto coarse position. 78. Glass shall be fixed in atto-atto-atto fine position. 79. Glass shall be fixed in atto-atto-atto coarse position. 80. Glass shall be fixed in zepto-zepto-zepto fine position. 81. Glass shall be fixed in zepto-zepto-zepto coarse position. 82. Glass shall be fixed in yocto-yocto-yocto fine position. 83. Glass shall be fixed in yocto-yocto-yocto coarse position. 84. Glass shall be fixed in ronto-ronto-ronto fine position. 85. Glass shall be fixed in ronto-ronto-ronto coarse position. 86. Glass shall be fixed in quecto-quecto-quecto fine position. 87. Glass shall be fixed in quecto-quecto-quecto coarse position. 88. Glass shall be fixed in super-super-super-super fine position. 89. Glass shall be fixed in super-super-super-super coarse position. 90. Glass shall be fixed in ultra-ultra-ultra-ultra fine position. 91. Glass shall be fixed in ultra-ultra-ultra-ultra coarse position. 92. Glass shall be fixed in micro-micro-micro-micro fine position. 93. Glass shall be fixed in micro-micro-micro-micro coarse position. 94. Glass shall be fixed in nano-nano-nano-nano fine position. 95. Glass shall be fixed in nano-nano-nano-nano coarse position. 96. Glass shall be fixed in pico-pico-pico-pico fine position. 97. Glass shall be fixed in pico-pico-pico-pico coarse position. 98. Glass shall be fixed in femto-femto-femto-femto fine position. 99. Glass shall be fixed in femto-femto-femto-femto coarse position. 100. Glass shall be fixed in atto-atto-atto-atto fine position.						
	@ ₹244.04 per sqm						
	Cart @ 3×3/16.	2+2	30 m	0.30	0.90	108 cum	
		2+2	30 m	0.30	0.90	108 "	
		2+2	30 m	0.30	0.90	108 "	
		2+2	30 m	0.30	0.90	108 "	
		2+2	30 m	0.30	0.90	108 "	

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
		2x2	15.00	-	0.90	= 54.00	
		2	5.00	-	1.00	10.00	
		2x2	5.00	-	0.90	18.00	
						629.00 Sft.	
	@ 330.72 Sft					2205.07 Rs	
	Item No. 7. Disposal of debris & re-filling pocket disposal work all lead & lift and all leads by the Engineer in charge of the work lead & lift extra as per item No. 1 & 2 as per item No. P. 476.25 cft @ 78.00 cft					1374.50	

M. A. R. 57 (Rule 116)
Measurement Book

No. B 414205

Serial No. .....

Name of Work ..... From..... To.....

Name of Contractor of nature of Agency .....

Date of commencement of work .....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Item 6 providing, fixing pre-cast reinforced concrete slab covers with grooves complete cost of reinforced as per design & drawing, including all cost of transportation, use charges of roadroller, crane, vehicles, tools to get plain drop outfalls etc complete all leads & lifts etc						
		1	7.20	0.75		5.40	
		1	15.30	0.75		11.47	
		1	26.00	0.75		19.50	
		1	28.40	0.75		21.30	
		1	8.30	0.75		6.22	
		1	8.00	0.75		6.00	
			24.58	0.75		18.37	88.26

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
		1	11.00	0.75	=	8.25	
		22	0.60	0.75	=	9.90	
		2	5.00	0.75		7.50	
		10	2.00	0.75		15.00	
		14	2.50	0.75		26.25	
		26	2.25	0.75		43.87	
				199.29		159.47	
						319184.00	
						319192.00	
						1894631.00	
						1894637.90	

30/3/16

3/3/2016.

M. A. R. 57 (Rule 116)
Measurement Book

No. B 414206

Serial No. .....

Name of Work ..... From..... To.....

Name of Contractor of nature of Agency .....

Date of commencement of work .....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
			35.00	35.00			

MEASUREMENT BOOK

Date	etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8

Audited and admitted for Rs. 1894621-00
Passed by Che...ju for Rs. 1742922-00
(.....)
by adjus... Rs. 151709-00
Accounts Superintendent
Ex. Engineer
Division